

Application No.: 10/826,261**Docket No.: 4459-147****AMENDMENTS TO THE DRAWINGS:**

The attached replacement sheet(s) of drawings include(s) changes to Figs. 6, 7, 10, 17, and 18.

In Fig. 6, reference numeral "200" has been changed to --220--.

In Fig. 7, reference numeral "221" has been changed to --211--. In addition, the pointing line associated with reference numeral "112" has been extended to designate the electrodes (black squares).

In Fig. 10, reference numeral "100" has been changed to --300--.

In Fig. 17, all reference numerals other than 500, 518, 580, 510, and 520 (i.e., 516, 512, 530, 522, 526, 542, 546, 524, 548, 540, 544, and 514) have been deleted.

In Fig. 18, reference numeral "510" has been changed to --510'--.

Attachment: Replacement Sheet(s)

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Applicants appreciate the Examiner's thorough review of the present application, and respectfully request reconsideration in light of the preceding amendments and the following remarks.

Claims 1-11, 14-17, and 20-27 are pending in the application. Claims 1 and 4 have been amended to better define the claimed invention. Claims 12-13 and 18-19 have been cancelled without prejudice or disclaimer. Claims 24-27 have been added to provide Applicants with the scope of protection to which they are believed entitled. The newly added claims find solid support in the original application, e.g., FIGs. 4 and 7, and are readable on the elected invention/species.

The specification has been amended in the manner kindly suggested by the Examiner in paragraph 6 of the Office Action. The specification has been further revised to include a textual description of an otherwise clearly illustrated element of the elected species, i.e., leads 144. The Abstract has been placed in US compliant format.

The drawings have been amended in the manner kindly suggested by the Examiner in paragraph 3 of the Office Action. The drawings have further been revised to be consistent with the specification.

No new matter has been introduced through the foregoing amendments.

The Examiner's observation with respect to the listing of references in the specification is noted. Applicants submit herewith an IDS citing U.S. Patent No. 5,323,051 and respectfully request consideration of the same.

The objections to the drawings, specification and claim 1 are believed overcome in view of the above amendments.

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The 35 U.S.C. 103(a) rejection of claims 1-3 and 5 as being unpatentable over *Glenn* (U.S. Patent No. 6,522,015) in view of *Hsuan* (U.S. Patent No. 6,239,366) is noted. Although Applicants do not necessarily agree with the Examiner, amendments have nevertheless been made to further define the claimed invention over the applied references, solely for the purpose of expediting prosecution.

In particular, amended claim 1 now recites that the pads are disposed on the chip having at least one electrode. In contrast, the pads in *Glenn* are disposed on the chip having the moveable structure. This deficiency is not deemed curable by *Hsuan* which is relied upon only for its teaching of bumps. Thus, amended claim 1 is patentable over *Glenn* and *Hsuan* as applied by the Examiner.

Claims 2, 3 and 5 depend from amended claim 1 and are considered patentable at least for the reasons advanced with respect to amended claim 1.

The 35 U.S.C. 103(a) rejection of claim 4 as being unpatentable over *Glenn* and *Hsuan* as applied to claim 1, and further in view of *Hikita* (U.S. Patent No. 6,133,637) is noted. This rejection is believed overcome in view of the amendments made to independent claim 1 from which claim 4 depends, because the above noted deficiency of *Glenn* is not deemed curable by *Hikita*. Thus, amended claim 4 is considered patentable at least for the reason advanced with respect to amended claim 1.

The 35 U.S.C. 103(a) rejection of claims 6-7 as being unpatentable over *Glenn* and *Hsuan* as applied to claim 1, and further in view of *Masayuki* (U.S. Patent No. 5,587,341) is noted. This rejection is believed overcome in view of the amendments made to independent claim 1 from which claims 6-7 depend, because the above noted deficiency of *Glenn* is not deemed curable by *Masayuki*. Thus, claims 6-7 are considered patentable at least for the reason advanced with respect to amended claim 1.

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New claims 24-27 depend from claim 1, and are also considered patentable at least for the reason advanced with respect to amended claim 1. Claims 24 and 27 are also patentable on their own merits since these claims recite other features of the invention neither disclosed, taught nor suggested by the applied art.

For example, as to claim 24, the applied references, especially *Glenn*, do not appear to fairly teach or suggest the claimed micromachine package wherein said at least one moveable structure comprises a number of moveable structures and said at least one electrode comprises the same number of electrodes each corresponding to and disposed above one of said moveable structures. *See, e.g., FIG. 7 of Glenn.*

As to claims 25-26, the applied references, especially *Glenn*, do not appear to fairly teach or suggest the claimed micromachine package, wherein said second chip, as seen in a plan view, has four sides, and said pads are positioned along at least one, but not all, of said sides of said second chip. *See, e.g., FIG. 6 of Glenn.*

As to claim 27, the applied references, especially *Hsuan*, do not appear to fairly teach or suggest the claimed micromachine package, wherein said bumps have a thickness greater than a sum of thicknesses of the spacer ring and the first chip. *See, e.g., FIG. 3B of Hsuan.*

Each of the Examiner's rejections has been traversed/overcome. Accordingly, Applicants respectfully submit that all elected claims are now in condition for allowance. Early and favorable indication of allowance is courteously solicited.

The Examiner is invited to telephone the undersigned, Applicant's attorney of record, to facilitate advancement of the present application.

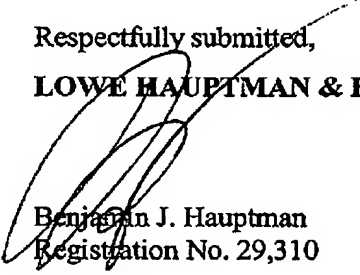
To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including

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extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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